

TYPE OF RECORD AND HERD CODE			SCHED ULING DAY	DATE TESTED	
ST.	CO.	HERD NO.	MO.	DAY	
52					

PAGE

11-2016 SUMMARY (MSC0991) STATE AVERAGE

NO. HERDS= 220

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
	NUMBER	%	NUMBER	%
TOTAL COWS	219		219.9	
COWS IN MILK	189	86	191.3	87
MILK LBS. (ALL COWS)	63.6		23,886	
B'FAT LBS. (ALL COWS)	2.42		891	
B'FAT PERCENT	3.8		3.7	
PROTEIN LBS.(ALL COWS)	2.00		690	
PROTEIN PERCENT	3.2		2.9	
MILK LBS.(MILKING COWS)	73.6			
	MILKING COWS	ALL COWS		
SILAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	56	53	19,890	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	21	20	7,354	
DRY FORAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	2	2	760	
OTHER FEEDS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	2	2	688	
PASTURE	PASTURE (YES OR NO)	DAYS	%ENE	
	Y	Y	12	
CONCENTRATES	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	13	12	4,300	
VALUE OF PRODUCT \$	12.92	10.97	3,963	
COST OF CONCENTRATES \$	2.00	1.88	457	
TOTAL FEED COST \$	5.28	4.99	1,251	
INCOME OVER FEED COST \$	7.64	5.98	2,712	
FEED COST PER CWT. MILK \$	7.16	7.84	5.25	
MILK BLEND PRICE	PER CWT	%FAT	%PROT	
	16.98	3.7	3.1	16.59 3.7 3.1

REMARKS:

ASSOC.	MILK LAB		PROCESSING CENTER			
	RECEIVED	MAILED	BARN SHEETS RECEIVED	LAB RESULTS RECEIVED	MAILED	
SUPV.	MO.	DAY	MO.	DAY	MO.	DAY

REPRODUCTIVE SUMMARY

SUMMARY OF CURRENT BREEDING HERD

TOTAL COWS IN BREEDING HERD	COWS WITH NO SERVICE DATES OR DIAG. OPEN			DAYS OPEN AT LAST SERVICE				DAYS TO 1ST SERVICE
90	OPEN VWP TO 100 DAYS	OPEN OVER 100 DAYS	NUMBER DIAG. OPEN	FEWER THAN VWP	VWP TO 100 DAYS	OPEN 100 TO 130 DAYS	OPEN OVER 130 DAYS	
	15	15	5	3	20	11	27	88
	60	17	17	3	22	12	23	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
MONTH DROPPED						
12-1-5	52	49	40	20	23	97
1-1-6	46	45	40	19	25	86
2-1-6	46	47	38	19	22	94
3-1-6	47	43	41	20	21	99
4-1-6	46	48	38	21	22	114
5-1-6	47	33	40	16	16	101
6-1-6	45	36	36	16	20	106
7-1-6	44	35	29	15	24	106
8-1-6	39	33	25	13	27	100
9-1-6	44	53	23	12	31	90
10-1-6	43	56		12	25	85
11-1-6	48	52		12	24	77
AVERAGES	46	44	35	16	23	96
TOTALS		530		195	280	

REPRODUCTIVE SUMMARY OF TOTAL HERD

STAGE OF LACTATION PROFILE	DAYS OPEN AT 1ST SERVICE				SERVICES PER PREGNANCY				PROJECTED MINIMUM				SERVICE OR HEAT INTERVALS		SERVICES FOR PAST 12 MONTHS			
	NUMBER FEWER THAN VWP	NUMBER FROM VWP TO 100 DAYS	NUMBER OVER 100 DAYS	AVG. DAYS TO 1ST SERVICE	PREG. COWS	ALL COWS	CALVING INTERVAL	DAYS OPEN	INTERVAL LENGTH	NUMBER INTERVALS	SERVICE NUMBER	NUMBER SERVICE	% SUC-CESSFUL	SERVICE SIRE PTA \$	1ST	2ND	3RD +	TOTAL
1ST LACT	8	42	10	89	2.0	3.0	14.0	147	18-24	71	189	38	520					
2ND LACT	6	30	8	89	2.1	3.3	13.9	142	36-48	54	108	35	523					
3 + LACTS	6	30	10	92	2.2	3.3	14.1	148	OTHER	84	157	32	518					
ALL LACTS	20	101	28	90	2.1	3.1	14.0	145			454	35	519					
% OF ALL 1ST SERVICES	13	68	19															

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH	DEC	JAN	FEB	MAR	APR	MAY
	MILKING	197	208	215	222	222
DRY	27	23	21	17	20	39
COWS TO CALVE	13	14	11	11	9	8
DRY	7	7	6	5	5	5

* ASSUMES 3.2 % PER MONTH CULLING RATE

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)				DRY COW PROFILE		BODY WEIGHT	AIPL PTA \$		IDENTIFICATION SUMMARY							
	1-40	41-100	101-199	200-305	306 +	NUMBER DRY PERIODS		DAYS DRY	NUMBER DRY FEWER THAN 40 DAYS	NUMBER DRY 40-70 DAYS	NUMBER DRY OVER 70 DAYS	% SIRE ID	% DAM ID	% USABLE BY AIPL	% ID CHG		
1ST LACT.	8	14	21	19	10	1190	121	269	88	95	86	1					
2ND LACT.	8	14	18	13	8	1320	98	205	87	93	84	6					
3 + LACTS.	8	14	11	11	9	1420	50	137	85	91	82	9					
ALL LACTATIONS	20	101	28	90	145	132	63	12	97	24	1310	+80	202	87	93	84	5

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)				PROJECTED ME 305 DAY		SOMATIC CELL COUNT FOR CURRENT MONTH				YEARLY SUMMARY OF COWS ENTERING AND LEAVING THE HERD										
	1-40	41-100	101-199	200-305	306 +	MILK	FAT	PROTEIN	% COWS SCC SCORE	NUMBER	%	NUMBER	%	DAIRY	LOW PROD.	REPO.	DISEASE INJURY	DIED	MAST. OR UDDER	FEET & LEGS	
1ST LACT.	8	14	21	19	10	2333	4	6	7.7	11	6	3	3	87	40	3	4	5	3	3	1
2ND LACT.	8	14	18	13	8	2406	9	8	7.3	13	6	4	4	2	1	20	9	2	3	3	4
3 + LACTS.	8	14	11	11	9	2323	8	8	5.9	16	11	7	7	1		42	19	2	5	7	6
ALL LACTATIONS	20	101	28	90	145	23510	863	697	6.9	13	8	5	5	90	41	84	38	7	12	16	12

YEARLY PRODUCTION AND MASTITIS SUMMARY

DATE OF TEST	DAYS IN TEST PERIOD	NUMBER COWS IN HERD ON TEST DAY	TEST DAY AVERAGES (MILKING COWS)		STANDARD-IZED 150 DAY MILK	TEST PERIOD PERSIST. INDEX	TEST DAY AVERAGES (ALL COWS)				ROLLING YEAR HERD AVERAGE			SOMATIC CELL COUNT SUMMARY					NUMBER LEFT HERD						
			DAYS IN MILK	MILK			% IN MILK	MILK	% FAT	% PROT.	MILK	FAT	PROT.	0,1,2,3	4	5	6	7,8,9	SCC	DIED	SOLD				
MONTH DROPPED																									
12-1-5	31	218	171	76.3	81.2	104	87	66.0	3.8	3.1	2386	7	854	700	70	13	8	5	5	2.7	1	7			
1-1-6	36	198	172	74.3	79.0	102	88	65.8	3.8	3.1	2345	2	853	700	70	13	7	5	5	2.7	1	7			
2-1-6	34	207	176	74.8	78.6	101	89	66.7	3.8	3.1	2334	4	850	699	70	13	7	5	5	2.7	2	8			
3-1-6	34	206	180	77.7	81.0	105	87	69.0	3.7	3.0	2373	3	846	722	12	7	4	4	5	2.6	1	8			
4-1-6	34	227	184	77.6	82.0	104	89	69.0	3.7	3.0	2375	2	850	711	13	7	4	4	2.6	1	7				
5-1-6	33	194	189	75.8	80.9	104	89	69.0	3.7	3.0	2325	6	843	722	12	7	4	5	2.6	1	8				
6-1-6	35	203	187	74.4	80.4	102	86	63.7	3.6	2.9	2328	6	843	699	11	13	8	5	5	2.7	1	8			
7-1-6	36	208	184	73.3	79.9	101	85	62.2	3.6	2.9	2355	7	857	703	69	12	8	5	6	2.7	1	7			
8-1-6	36	211	177	70.0	77.0	101	85	60.1	3.6	2.9	2318	6	838	687	65	14	9	6	7	2.9	2	6			
9-1-6	37	213	173	74.4	81.2	105	87	64.4	3.8	3.0	2407	8	854	699	68	13	8	5	6	2.8	2	8			
10-1-6	37	213	170	74.2	80.0	104	86	63.8	3.8	3.1	2294	3	840	691	68	13	8	5	6	2.8	2	10			
11-1-6	35	201	168	72.7	78.0	104	86	62.5	3.8	3.1	2388	6	891	690	69	13	8	5	5	2.7	1	8			
AVERAGES	35	208	178	74.7	79.9	103	87	64.9	3.7	3.0	2388	6	891	690	69	13	8	5	5	2.7	16	88			

TEST PERIOD AV. MILK LBS. ADDED 58.2 TEST PERIOD AV. MILK LBS. DROPPED 58.6

SCC HERDS 215 COWS 35336
 RAW SCC THIS MONTH = 233000
 RAW SCC THIS YEAR = 250000